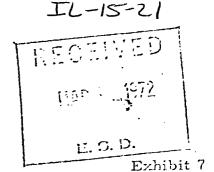
MICHTAL PROTECTI AGENCY . STATE OF ILLINOIS

William L. Blaser, Director . Richard B. Ogilvie, Governor

EPA Region 5 Records Ctr.

382807

March 3, 1972



In Reply Refer To: 0B 02 72 041 FIPS #199 055

Olin Corporation Energy Systems Division P.O. Drawer G Marien, Illinois 62959

Gentlemen:

Permission is hereby granted to Olin Carporation, Energy Systems Division to open burn in an experimental incinerator as defined in the plans and specifications submitted by Mr. K. B. Zimmerman on February 23, 1972. The granting of this permission is based on these plans and specifications as submitted by Mr. Zimmerman acting as your agent, said plans consisting of eighteen (18) sheets incorporated herein by reference.

Permission is issued subject to the conditions listed below:

Condition 1: If any statement or representation in the application is incorrect, this permit is void and the permittee thereupon waives all rights thereunder.

Condition 2: There shall be no deviation from the approved plans and specifications unless additional or revised plans are submitted to the Environmental Protection Agency and a supplemental written permit issued.

Condition 3: This authority, (a) shall not in any manner affect the title to the premises upon which the equipment is to be located, (b) does not release the permittee from any liability for any loss due to damage to person or property or operation of the proposed equipment, (c) does not release the permittee from compliance with other applicable statutes of the State of Illinois, or with applicable local laws, regulations, or ordinances, (d) in no manner implies or suggests that the Environmental Protection Agency, or its officers, agents or employees, assumes any liability, directly, for any loss due to damage to person or property caused by, resulting from or arising out of the design installation, maintenance, or operation of the proposed equipment.

Condition 4: This permit is void one year from the date of issue.

Condition 5: This permit is subject to review and change by the Environmental Protection Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act and Regulations thereunder produlgated.

Condition 6: The operator has the responsibility to dispose of any air contaminants removed or collected by the control equipment in such a manner as to not cause air, water, or land pollution.

Condition 7: Olin Corporation, Energy Systems Division, will submit prior to any waste (2) topies of a written comprehensive test plan delineating waste records, test methods, continuous monitoring procedures, calibration procedures, and test report format. This test plan shall include an example of the test forms used for acquiring test data and proposed methods of test analysis. No test shall be conducted without written approval of the Agency.

Condition 8: Olin Corporation, Energy Systems Division, will provide by tests for each separate waste composition the following information to this Agency: (1) all products of combustion and their concentration in effluent gas, (2) the particulate concentration in effluent gas and an estimate of the particle size, composition and density, (3) the operating variables of the incinerator during the period for which the test was performed including feed rates, temperature and flow rates of exhaust gases, residence time and percent of excess air and (4) the composition and flow rate of any auxiliary fuel used, including its sulfur content.

Condition 9: Olin Corporation, Energy Systems Division, will operate this incinerator only for the express purpose of system checkout and obtaining the test information required by Condition 8 of this permit.

Condition 10: Olin Corporation, Energy Systems Division, will not operate this incinerator except as noted in Condition II until such time as an installation permit for this incinerator has been issued by this Agency.

Condition 11: Olin Corporation, Energy Systems Division, will notify the Agency's Air Pollution Control Division prior to any operation of this experimental incinerator. (Mr. Keith Conklin, 2200 Churchill Road, Springfield, 62706 (Tele. 217-525-7326).) The Agency at its discretion, can witness any operation or test of this experimental incinerator.

Very truly yours,

Keith J. Conklin

Manager, Permit Section

Division of Air Pollution Control

JR/1p

cc: Region 5

M. Medintz, Legal